

**IN THE SPECIFICATION:**

Please amend the Specification as follows.

**On page 20, paragraph [0074]:**

[0074] An estimated value  $G_{air\_Pb}$  of an amount of drawn air of the cylinder, based on intake manifold pressure, has precise information on a change in an amount of drawn air of the cylinder. Accordingly, a change  $\Delta G_b$  in an amount of gas filling the intake manifold is adaptively calculated in such a way that a change in a final estimated value  $G_{cyl\_hat}$  of an amount of drawn air of the cylinder, is made to coincide with a change in an estimated value  $G_{air\_Pb}$  of an amount of drawn air of the cylinder, based on intake manifold pressure.